



(19)

(11) Publication number: **200201099**

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PATENT ABSTRACTS OF JAPAN(21) Application number: **2001161108**(51) Intl. Cl.: **A61B 5/05 A61B 5/04 A61B 5/0408 A61B 5/0492**(22) Application date: **29.05.01**(30) Priority: **31.05.00 US 2000 583275**(43) Date of application
publication: **15.01.02**(84) Designated contracting
states:(71) Applicant: **GIVEN IMAGING LTD**(72) Inventor: **GLUKHOVSKY ARKADY**

(74) Representative:

**(54) MEASUREMENT OF
ELECTRIC CHARACTERISTICS
OF TISSUE**

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a measurement system inside an organism roughly and especially a device for the internal measurement of electric characteristics in a biological lumen.

SOLUTION: This device is provided with an autonomous capsule provided with an outer surface with an opening, plural electrodes arranged inside the opening and a processor for communicating with the plural electrodes so as to generate the electric characteristics.

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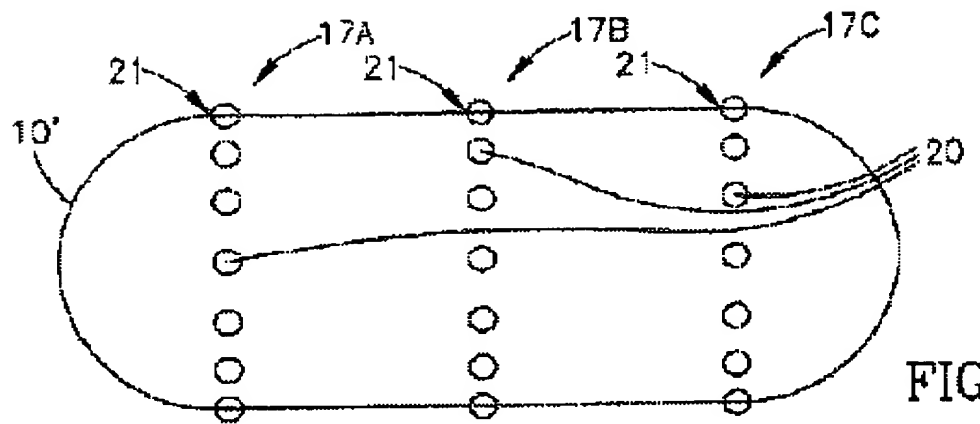


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[News, Profiles, Stocks and More about this company](#)Published / Filed: **2002-01-15 / 2001-05-29**Application Number: **JP2001000161108**IPC Code: **A61B 5/05; A61B 5/04; A61B 5/0408; A61B 5/0478; A61B 5/0492;**Priority Number: **2000-05-31 US2000000583275**

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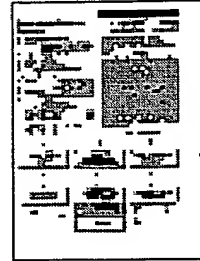
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